



CONNECTICUT RIVER  
POWER COMPANY

WOODS

BRUSH

Sta 419+98.8 = Base Line  
Sta. 1+00

B.M. # 51  
R.R. MILE POST  
ELEV. 217.15

Begin Br. Sta. 419+26.1  
Fm. Gr. Elev. 238.57

End Br. Sta. 420+50.38  
Fm. Gr. Elev. 245.12

PT. 415+82.0

Existing Diers to be removed under Solid  
Rock Excavation, Item 101-B down to Elev.  
2020.0. Estimated Quantity = 166 c.y.

Existing Superstructure to be shored up under the unit  
price bid for Temporary Bridge (modified). Details of Shoring  
shown on Sheet No. 19 of 54

Existing Superstructure to be  
removed under Item 442 after new  
bridge is open to traffic.

To White River Jct.

To Windsor

LIST OF SHEETS (BRIDGE ONLY)

11	Plan Sheet (1"=20'-0")
12	Profile & Boring Sheet (1"=20'-0")
13	Earthwork Sheet
14	Superstructure Details
15	Bridge Railing & Spiral Welding Details
16	Abutment No. 1 Details
17	Abutment No. 2 Details
18	Reinforcing Steel Details
19	Temporary Shoring - Overpass over C.V.R.R.
20	Std. Dwg. 5B 20 (Det. D, E, H, J, K, & L)
21	Std. Dwg. 5B 11 (Barricades, Signs & Lights)
22-23	Structure Sections

ESTIMATED QUANTITIES (BRIDGE ONLY)

ITEM NO	DESCRIPTION	ESTIMATE	FINAL
101-B	Solid Rock Excavation	183 cy	168
102	Borrow	1428 cy	1380
106-C	Unclass. Channel Excavation	123 cy	728
107	Structure Excavation	45 cy	42
361-B	Bituminous Conc. Pavement (Class I)	41 tons	40
401-B	Concrete Class "B" (modified)	232 cy	223
402	Reinforcing Steel	28455 lbs	28508
402-A	Spiral Reinforcement	1120 lbs	995
403-A	Structural Steel	158000 lbs	155842
413-A	Plain Rubble Paving	281 cy	517
441	Temporary Bridge (modified)	1.5	1
442	Removal of Present Superstructure	1.5	1
501	Furn. Equipment for Driving Piles	1.5	1
502-B	Treated Timber Piling	1830 lf	1843
502-B1	Cutoffs, Treated Timber Piling	180 lf	403
502-C	Metal Shoes for Timber Piling	60 ea	60
556-C	Granite Bridge Curb	199 lf	199
572	Bridge Railing	188 lf	188

HARTLAND  
BRIDGE 62A  
BHF BPNT(12)  
SHEET 47 OF 55  
FOR REFERENCE  
ONLY

HARTLAND  
Project FG. 77(11)  
Sheet 11 of 54 Sheets